

# Installation Instructions

Joint System: 472-A01

NOTE: Verify that the structural gap are in conformance with the submittal data before beginning installation. If this is a Fire Rated Assembly, the fire barrier must be installed before the Architectural Joint System. Refer to the fire barrier instructions for specific system installation.

Fig. 1

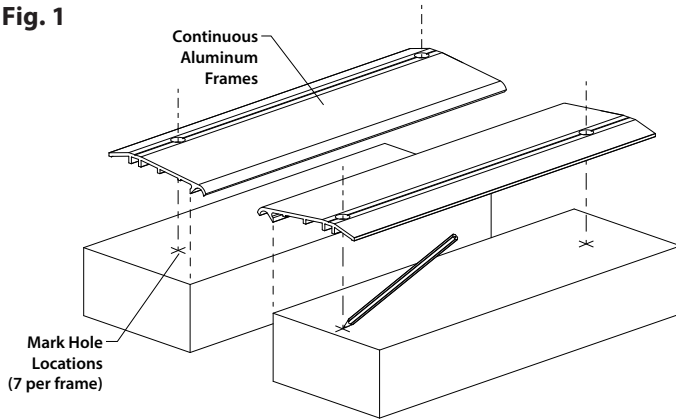


Fig. 2

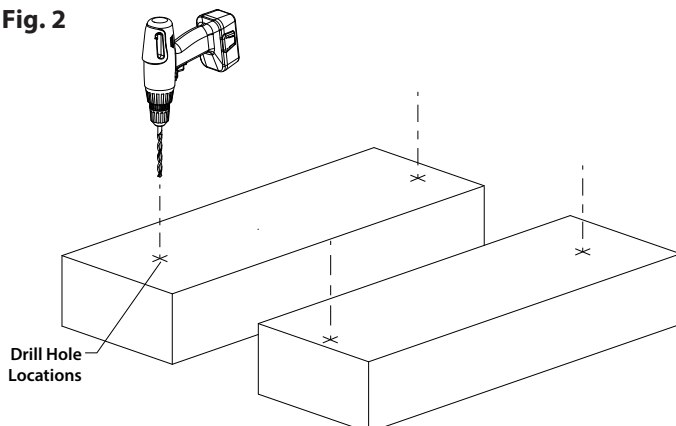
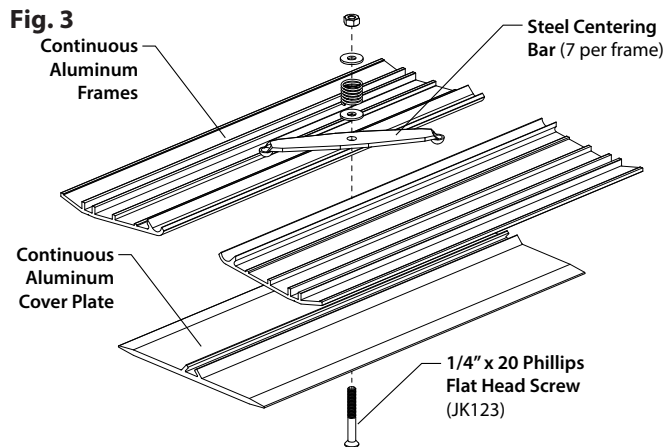


Fig. 3



1. Install the architectural joint system on a level surface.
2. Cut the aluminum components to the desired length.

Figure 1

3. Place the surface mount frames on both sides of the structural gap with the radius profiles of the frames facing into the structural gap, ensure the angled leg of the frame is flush against the joint face.
4. Mark the pre-drilled hole locations on the substrates and remove the frames.

Figure 2

5. At the marked hole locations, drill holes in the existing substrate using a 1/4" (6mm) concrete drill bit to 2 3/4" (70mm) depth.

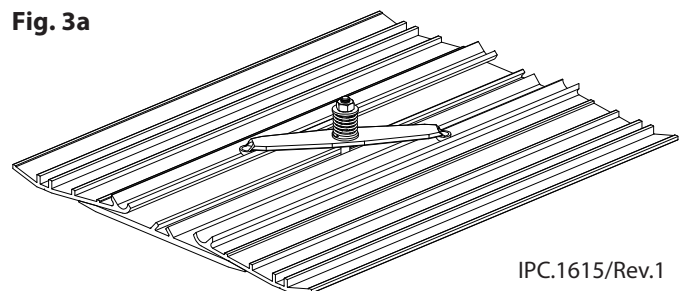
6. Optional EPDM Vapor Barrier: Lay continuous bead of butyl rubber caulk along the top surface substrate on both sides of the joint opening. Starting at one end, place vapor barrier evenly along surface substrate allowing the excess material to drape into the structural gap. If necessary, vapor barrier may be fastened to substrate with masonry nails.

Figure 3

7. Insert center bar hardware into the pre-drilled countersunk holes of the cover plate. On a protected surface flip cover plate over and the aluminum frames upside down on the cover plate.

8. With center plate and frames upside down begin assembling the center bar spring assemblies. (See Fig.3a)

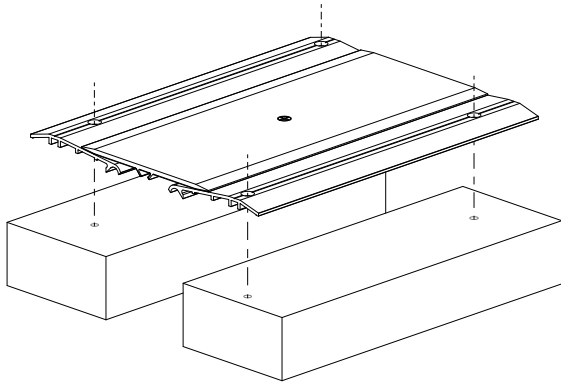
Fig. 3a



# Installation Instructions

Joint System: 472-A01

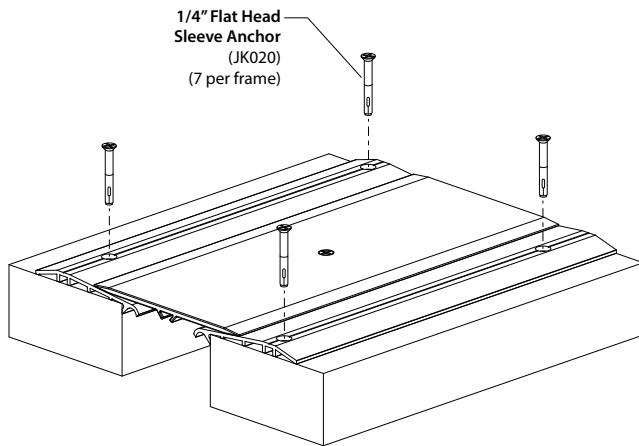
**Fig. 4**



**Figure 4**

9. Return expansion joint assembly to up-right position and re-position in structural joint opening. Ensure the holes of the frames align with the holes drilled into the substrate.

**Fig. 5**



**Figure 5**

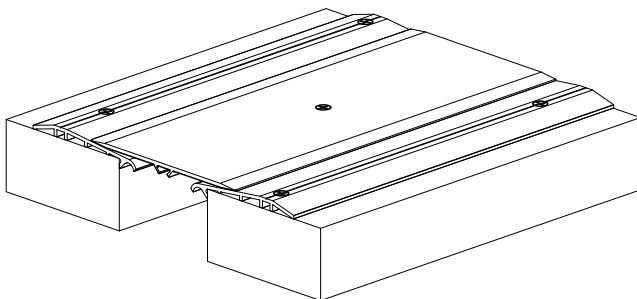
10. Once expansion joint system is properly positioned secure expansion joint assembly to substrate using supplied 1/4" (6mm) Flat Head Sleeve Anchors (JK020).

**Figure 6**

11. Clean the exposed surfaces with a non-solvent cleaner, such as 409, as required.

12. Finished Install

**Fig. 6**



Installation Hotline • 866.EZINPRO

Inprocorp.com • 800.222.5556 • 262.679.9010

World Headquarters S80 W18766 Apollo Drive, Muskego, WI 53150 USA

**JOINTMASTER™**  
EXPANSION JOINT SYSTEMS